

22<sup>nd</sup> International Conference on

# **PREVENTION OF DIABETES AND COMPLICATIONS**

October 12-13, 2017 | London, UK



**Conference Series-America**

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA  
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**Conference Series-UK**

Kemp House, 152 City Road, London EC1V 2NX, UK  
Toll Free: +0-800-014-8923

## Bleriot 2

conference**series**.com 09:15-09:30

# Opening Ceremony

## Keynote Forum

### Introduction

**09:30-10:10** **Title: Why clinical trials show that strict glucose regulation does not prevent diabetic complications in T2D: Evidence supporting an alternative hypothesis for pathogenesis**  
**Douglas N Ishii** | Colorado State University | USA

**10:10-10:50** **Title: Integrating diabetes care to improve diabetes care across the community- experience from North East Essex**  
**Vithian Karunakaran** | Colchester Hospital University NHS Foundation Trust | UK

## Group Photo

Networking and Refreshments Break 10:50-11:15 @ Breakout Area

**11:15-11:55** **Title: If glucose is not eukaryote cell power source, how understand diabetes mellitus?**  
**Arturo Solis Herrera** | Human Photosynthesis Research Center | Mexico

**Sessions: Technologies for the Treatment of Diabetes | Diabetes Associated Disorders Diabetes and its Complications | Genesis of Diabetes | Screening of Diabetes**

**Session Chair: Arturo Solis Herrera** | Human Photosynthesis Research Center | Mexico

**Session Co-chair: Bandar Alharbi** | Prince Sultan Military Medical City | Saudi Arabia

## Session Introduction

**11:55-12:25** **Title: Cardiometabolic syndrome and increased risk of heart failure**  
**Helene von Bibra** | Klinikum Grobhadern | Germany

**12:25-12:55** **Title: The effect of 6 weeks exercise program in prediabetic and metabolic syndrome individuals**  
**Bandar Manawer Al Harbi** | Prince Sultan Military Medical City | Saudi Arabia

Lunch Break 12:55-13:40 @ RBG

**13:40-14:10** **Title: Prediction of anti-diabetic activity of flavonoids targeting  $\gamma$ -glucosidase**  
**Marisa Freitas** | University of Porto | Portugal

**14:10-14:40** **Title: HbA1c screening for new onset diabetes following acute coronary syndrome: Is it a worthwhile test in clinical practice?**  
**Parijat De** | Sandwell & West Birmingham NHS Trust | UK

**14:40-15:10** **Title: A novel botanical formula prevents diabetes by improving insulin resistance**  
**Juntao Kan** | Nutrilite Health Institute | China

Networking and Refreshments Break 15:10-15:30 @ Breakout Area

**15:30-16:00** **Title: Polyuria is the cause of long term diabetes complications**  
**Owusu Bempah Akwasi** | McMaster University | Canada

**16:00-16:30** **Title: Role of Nigella sativa oil and antidiabetic drugs in modifying the brain insulin signaling in Streptozotocin-induced diabetic rats**  
**Mahmoud Balbaa** | University of Alexandria | Egypt

**16:30-17:00** **Title: Analysis of chosen polymorphisms rs2476601 A/G - PTPN22, rs20541 A/G – IL13 rs29941 A/G – KCTD15 in pathogenesis of type 1 diabetes in children**  
**Artur Bossowski** | University of Bialystok | Poland

**17:00-17:30** **Title: Impact of nutritional access on obesity and diabetes: "Food Swamps" and "Food Deserts"**  
**Don S Schalch** | University of Wisconsin | USA

## Panel Discussion



Bleriot 2

Keynote Forum

- 09:30-10:10** Title: The problems of vitamin D and metabolic syndrome: How might varying status affect risks of its component disorders, and at what stage of risk development?  
Barbara Boucher | Queen Mary University of London | UK
- 10:10-10:50** Title: POWER2DM: Predictive model-based decision support for diabetes patient empowerment  
Albert de Graaf | TNO | Netherlands

Networking and Refreshments Break 10:50-11:10 @ Breakout Area

- 11:10-11:50** Title: Regulation of peripheral glucose uptake by regulating GLUT4 endocytosis  
Ning Wu | Van Andel Research Institute | USA

Sessions: Computerised Applications in Diabetes | Diabetes Education and its Risk Factors | Emerging Focus in the Treatment of Diabetes | Gestational Diabetes

Session Chair: Vithian Karunakaran | Colchester Hospital University NHS Foundation Trust | UK

Session Co-Chair: Bandar Alharbi | Prince Sultan Military Medical City | Saudi Arabia

Session Introduction

- 11:50-12:20** Title: Type 2 diabetes mellitus in the Czech Republic: Prediction of prevalence and costs  
Jana Votapkova | Charles University | Czech Republic
- 12:20-12:50** Title: A retrospective study to determine the prevalence of hyperuricemia in Indian subjects attending hyperuricemia screening camps  
Gauri Billa | Abbott Healthcare Pvt. Ltd | India

Lunch Break 12:50-13:40 @ RBG

- 13:40-14:10** Title: Type 2 diabetes and obesity and its correlates in a first nationwide study among Cypriot adults  
Eleni Andreou | University of Nicosia | Cyprus
- 14:10-14:40** Title: A prospective, open label, experimental study to evaluate if glucophage given orally twice daily in adult patients with prediabetes can reverse diabetes and its related complications  
Ishrat Kazmi | Merck Pvt Limited | Pakistan
- 14:40-15:10** Title: Does the olive-derived polyphenol oleuropein affect postprandial glycaemic response following a short term high fat intake: Randomised, double-blinded, placebo-controlled, crossover trial  
Armin Ezzati | University of Leeds | UK

Networking and Refreshments Break 15:10-15:30 @ Breakout Area

- 15:30-16:00** Title: Structure-related inhibition of Protein Tyrosine Phosphatase 1B (PTP1B) by flavonoids  
Carina Proenca | University of Porto | Portugal
- 16:00-16:30** Title: Possible attenuating influence of M. Charantia in diabetic nephropathy following triplavar: Any glimmer of hope?  
Ugochukwu Offor | University of KwaZulu-Natal | South Africa

Poster Presentations 16:30-17:00 @ Meeting Hall

- ICPDC 01** Title: Correlation between polymorphisms related to the hypoxia pathway and type 2 diabetes mellitus  
Jimenez-Jimenez C | University of Cordoba | Spain
- ICPDC 02** Title: Silver-based antibacterial treatments on biomedical devices for diabetic patients  
Riccardo Raho | University of Salento | Italy
- ICPDC 03** Title: The effect of diabetes on functional outcomes among individuals with distal radial fractures  
Sanaa Alsubheen | University of Western Ontario | Canada

ICPDC 04

**Title: The effects of (a combined exercise programme aerobic and resistance or resistance alone or aerobic alone) on blood glucose, incretin, metabolic and inflammatory mediator that could control the diabetes and increase insulin sensitivity in type 2 diabetes**

**Nawal H Alsubaie** | DMU University | UK

ICPDC 05

**Title: Short period of caloric restriction decreases glucose levels and dyslipidemia controlling hypertension in type 2 diabetic mellitus patients**

**Rafael Ferraz** | University of Sao Paulo | Brazil

ICPDC 06

**Title: The effect of combined photobiomodulation and metformin on open skin wound healing in a non-genetic model of type II diabetes**

**Ali Kanonisabet** | Shahid Beheshti University of Medical Sciences | Iran

**Best Poster Presentation Award**

**Panel Discussion**

**Awards & Closing Ceremony**



**Bookmark your dates**

29<sup>th</sup> International Conference on

# PREVENTION OF DIABETES AND COMPLICATIONS

September 27-28, 2018 | Berlin, Germany

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